

Water Rights in Kansas



KANSAS
DEPARTMENT OF
AGRICULTURE

Division of Water
Resources

Kansas Water Appropriation Act

- It is illegal for individuals in Kansas to use water without holding a vested right or applying for, and receiving, a permit to appropriate water from the Division of Water Resources.
- Violations can result in a maximum of six months in jail and a \$500 fine.
- Domestic Use Exempt from Permitting
 - Watering Lawns Gardens Orchards < 2 acres
 - Watering Livestock in Pasture
 - Household Purposes
 - Water Right Developed but Un-quantified
 - Ponds/Lakes holding less than 15 acre-feet of water

Kansas Water Appropriation Act

- KSA 82a-737 passed in 2001
- Civil Enforcement
- Up to \$1000 penalty per day per violation



KANSAS DEPARTMENT OF AGRICULTURE
DIVISION OF WATER RESOURCES
 Enforcement Matrix Form



DATE _____
 FILE NO. _____

Subject: _____
 Violation: _____

- ☐ **CATEGORY 1 \$100.00 base and up**
- ☐ Threat to divert
 - ☐ Unauthorized PUse < 10 acres
 - ☐ Excessive rate < 115%
 - ☐ Failure to maintain meter/wm device
 - ☐ Other
- ☐ **CATEGORY 2 \$500.00 base - up or down**
- ☐ Unauthorized PD
 - ☐ Unauthorized PUse > 10 acres
 - ☐ Conservation Plan failure
 - ☐ Waste of Water
 - ☐ Excessive rate > 115%
 - ☐ Failure to install meter
 - ☐ Failure to make required special reports
 - ☐ Exceeding authorized annual quantity
 - ☐ Unauthorized UMW
- ☐ **CATEGORY 3 \$1000.00 base - or less**
- ☐ Meter tampering
 - ☐ Failure to timely install meter/wm device
 - ☐ Falsifying water use /other data
 - ☐ Denying access to DWR personnel
 - ☐ Violating Cease & Desist Order
 - ☐ Impediment to securing water
- ☐ **ADJUSTMENTS TO PENALTY:**
- ☐ Minus \$100.00
 - ☐ Minus \$250.00
 - ☐ Minus \$500.00
 - ☐ Minus \$750.00
- ☐ **SUSPENSION**
- ☐ **MODIFY WATER RIGHT**

Stage 1 Base Penalty	Stage 2 Prior Violations	Stage 3 Intentional Non-compliance
<input type="checkbox"/> \$100.00 <input type="checkbox"/> \$100.00 <input type="checkbox"/> \$100.00 <input type="checkbox"/> \$100.00 <input type="checkbox"/> \$100.00	Add \$100.00 each offense	Add \$100.00 per day offense after notification
<input type="checkbox"/> \$500.00 <input type="checkbox"/> \$500.00 <input type="checkbox"/> \$500.00 <input type="checkbox"/> \$500.00 <input type="checkbox"/> \$500.00 <input type="checkbox"/> \$500.00 <input type="checkbox"/> \$500.00 <input type="checkbox"/> \$500.00 <input type="checkbox"/> \$500.00	Add \$250.00 each offense	Add \$100.00 per day offense after notification
<input type="checkbox"/> \$1,000.00 <input type="checkbox"/> \$1,000.00 <input type="checkbox"/> \$1,000.00 <input type="checkbox"/> \$1,000.00 <input type="checkbox"/> \$1,000.00 <input type="checkbox"/> \$1,000.00	Add \$250.00 each offense	Add \$100.00 per day offense after notification

JUSTIFICATION / COMMENTS: _____

Penalty: \$ _____ Signed: _____

KANSAS DEPARTMENT OF AGRICULTURE
DIVISION OF WATER RESOURCES



NOTICE OF NON-COMPLIANCE

DATE _____
 FILE NO. _____

Except for domestic use, the Kansas Water Appropriation Act, K.S.A. 82a-701, *et seq.*, establishes requirements for all diversion of water within the state. Every water right of every kind includes terms and conditions with which the water user must comply. This document indicates a compliance problem may exist which needs your attention.

TO: _____

- ☐ **Your attention to this Notice is required.**
 Please take corrective action
 by _____.

This notice may not be a complete listing
 of all violations which may be identified for
 the file number referenced above.

Any response to this notice
 must be submitted to:

Division of Water Resources
 Field Office
 Address
 City, State, Zip

Telephone: (xxx) xxx-xxxx
 FAX: (xxx) xxx-xxxx

By: _____

(authorized representative of the chief engineer)

Description of Non-Compliance _____

☐ More information on reverse

DWR 1-555 (Mar 1, 2007)

CITATION:

K.A.R. 5-14-10 (c)(1) - CATEGORY 1

- ☐ (A) Threat to divert water without a permit
- ☐ (B) Unauthorized Place of Use < 10 acres
- ☐ (C) Excessive rate of diversion < 115%
- ☐ (D) Failure to maintain meter/wm device
- ☐ (E) Other - _____

K.A.R. 5-14-10 (d)(1) - CATEGORY 2

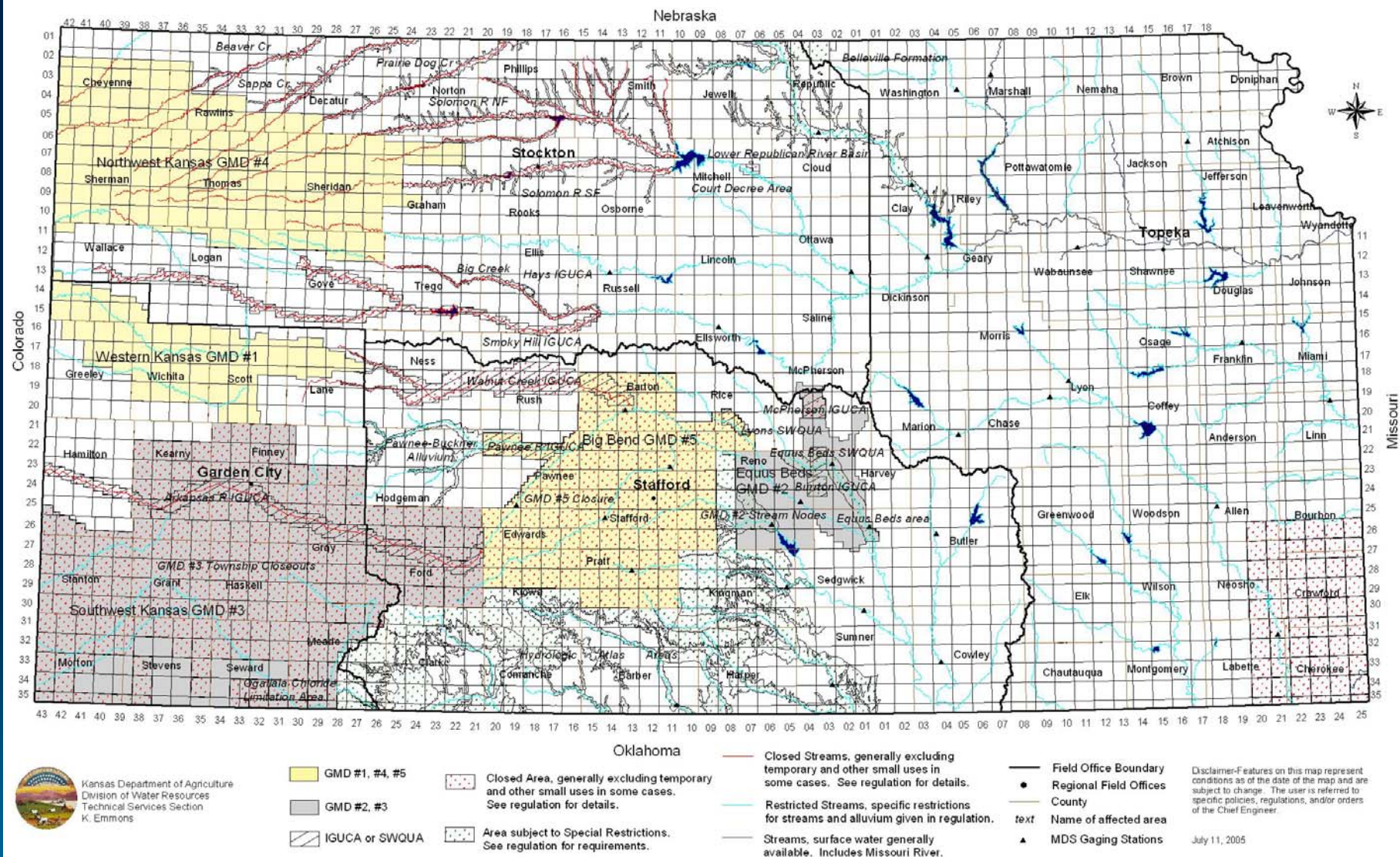
- ☐ (A) Unauthorized Point of Diversion
- ☐ (B) Unauthorized Place of Use > 10 acres
- ☐ (C) Water Conservation Plan Failure
- ☐ (D) Waste of Water
- ☐ (E) Excessive rate of diversion > 115%
- ☐ (F) Failure to install a meter as required
- ☐ (G) Failure to make required special reports
- ☐ (H) Exceeding authorized annual quantity
 - ☐ _____ water use report
 - ☐ From Field Investigation
- ☐ (I) Unauthorized Use Made of Water

K.A.R. 5-14-10 (e)(1) - CATEGORY 3

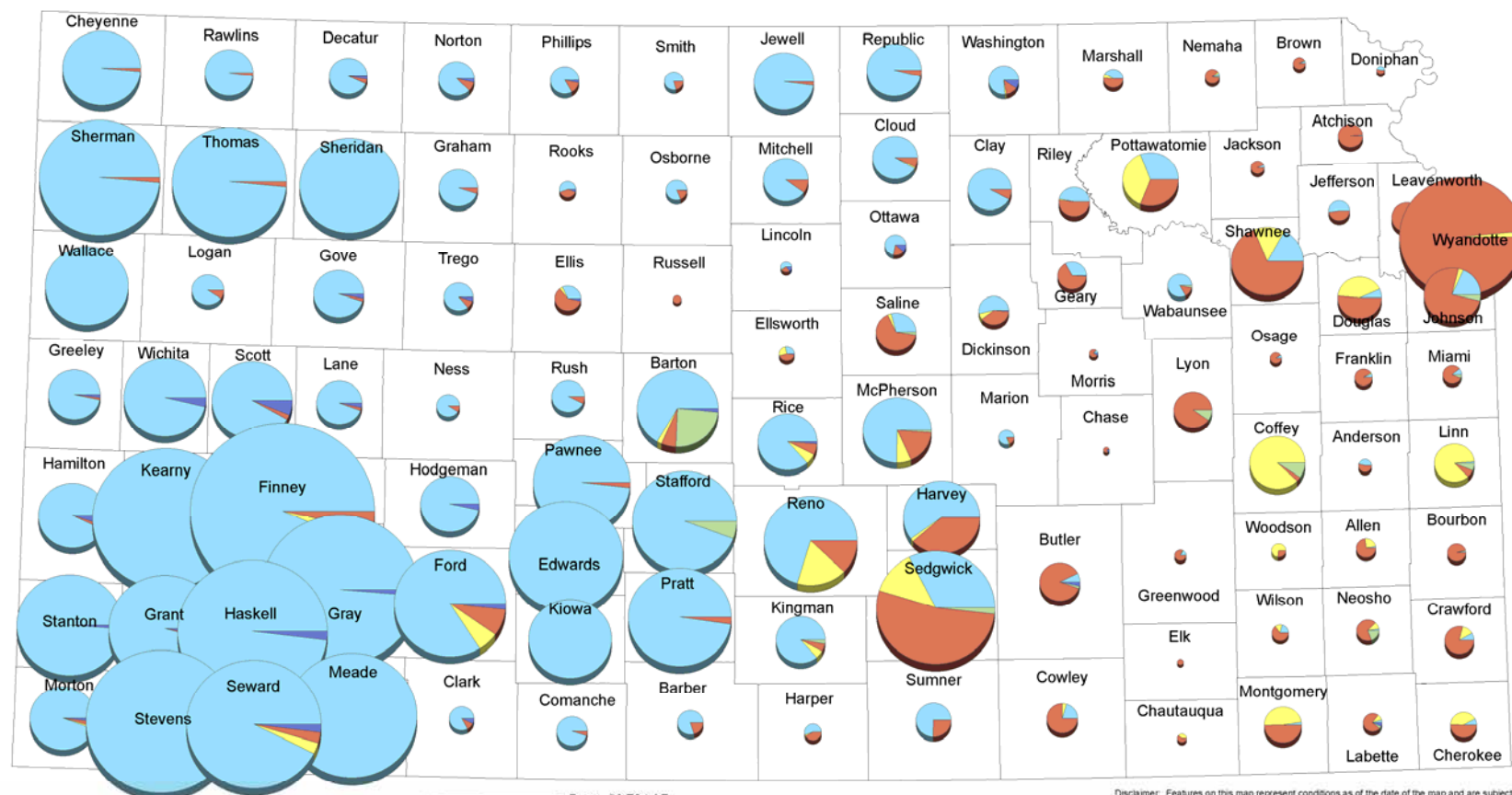
- ☐ (A) Meter tampering
- ☐ (B) Altering meter readings
- ☐ (C) Failure to timely install meter/wm device
- ☐ (D) Falsifying water use /other data
- ☐ (E) Denying access to DWR personnel
- ☐ (F) Violating Cease & Desist Order
- ☐ (G) Impediment to securing water

Failure to comply with the Water Appropriation Act
 and associated regulations may result in civil
 penalties, suspension, and/or civil injunction

Date Entered _____ by _____



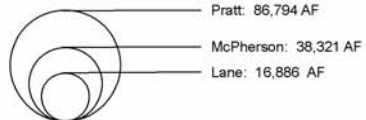
2005 Reported Water Use, by Type of Use for Kansas Counties



This map is funded by an appropriation from the State Water Plan Fund.



Kansas Department of Agriculture
Division of Water Resources
Water Use Unit
March 8, 2007

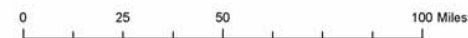


Use Made of Water



Disclaimer: Features on this map represent conditions as of the date of the map and are subject to change. The user is referred to specific policies, regulations and/or orders of the Chief Engineer.
Percentages of 1.5% or less do not show up in the pie charts.

This map is intended for planning purposes only.



Water Rights Information System

[Action](#) [Edit](#) [Query](#) [Block](#) [Record](#) [Field](#) [Window](#) [Help](#) [WR File](#) [Action Trail](#) [Correspondent](#) [Conserv. Plan](#) [WRCP Tr](#)



Water Right Query

Water Right

WVR Number: 23636
 WVR Qualifier: 00
 Vested County Code:

Right Type: Appropriated Water Right
 Priority Date: 14-FEB-1975
 A/T Effective Date:

Legal Action: N

Field Office: 2
 Current Dates Complete-by: 31-DEC-1977
 Perfect-By: 31-DEC-1981

Stafford
 Source Of Supply
☐ Surface
☒ Groundw...

Application Received: 14-FEB-1975 Approved: 07-MAY-1976 Completion Ack: 18-MAY-1976 Cert Issued: 07-OCT-1998 Expires:

SIC Code: Use Made of Water: IRR Active UMWV? ☒ Current Status: CERT ISSUED Total Irrigated Acres: 132.00

Points Of Diversion

Active	PD?	Sect	Twn	Dir	Rng	Dir	ID	Feet North	Feet West		NE	NW	SW	Cnty	GMD	Ovl	Basin Name
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8	24	S	5	W	2	2630	4045					RN	2	N	ARKANSAS RIVER
<input type="checkbox"/>	<input type="checkbox"/>																
<input type="checkbox"/>	<input type="checkbox"/>																

Places of Use

Active	PU?	Sect	Twn	Dir	Rng	Dir	ID	Total Acres Irr	Total New Acres Irr	Ovlap?	Place of Use Comment
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	8	24	S	5	W	2	132	132	N	
<input type="checkbox"/>	<input type="checkbox"/>										
<input type="checkbox"/>	<input type="checkbox"/>										

RatesQuants

PDIV

PUSE

Irrigated Acres

ES Update ACT

5 YR Alloc

Water Use

Water Rights Information System

Action Edit Query Block Record Field Window Help



Irrigated Acres

WR File and Place of Use

Vested County: WR Number: WR Qualifier: Puse ID:

Section: Township: Twp Dir: Range: Rng Dir: ID:

Total Acres Irrigated Total New Acres

Irrigated Acres

Qtr-Qtr	Qtr	Acres Authorized	New Acres Authorized
NE	NE		
NW	NE		
SW	NE		
SE	NE		
NE	NW		
NW	NW		
SW	NW		
SE	NW		
NE	SW	33.00	33.00
NW	SW	33.00	33.00
SW	SW	33.00	33.00
SE	SW	33.00	33.00
NE	SE		
NW	SE		
SW	SE		
SE	SE		

Water Rights Information System

Action Edit Query Block Record Field Window Help **Hide Limitations** **Show Limitations**



Water Right Rates Quants

Water Right

WR Number:

Right Type:

Priority Date:

WR Qualifier:

Vested County Code:

Current Complete-by Date:

Current Perfect-By Date:

Quantities if Stored by Entire Right

Authorized: Additional: Unit:

Rates if Stored by Entire Right

Authorized: Additional: Unit:

Rates and Quantities if Stored by Use Made of Water

UM/V	Auth Quan	Add Quan	Quan Unit	Auth Rate	Add Rate	Rate Unit
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Rates & Quantities if Stored by Point of Diversion

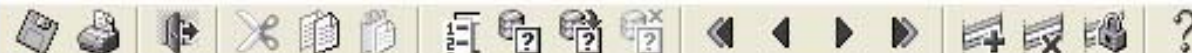
UM/V	Sect	Twon	Twon Dir	Rng	Rng Dir	ID	Auth Quan	Add Quan	Quan Unit	Auth Rate	Add Rate	Rate Unit
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="S"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Storage Rates and Quantities

Auth Quantity Add Quantity Quantity Unit Auth Rate Add Rate Rate Unit

Water Rights Information System

Action Edit Query Block Record Field Window Help **Part A Detail** Part B Detail Part CDE Muni Rate



Water Use Information

Water Use By Year, PD, and Person Id

Vested

WR

23636

WR

00

Right

Appropriated Water Right

Umw

IRR

☒

NK

County Code:

Number:

Qualifier:

Type:

Code:

Part A Detail
Person

Corr

Seq

Year

Id

Total

Metrd

Meter

Hours

Rate

Acres

Type

End

Comment

AF

Quant

Unit

Irr

Crop

Sys

Meter

2004

24636

1

.33359

108700

G

132

4

4

22888700

2003

29264

1

159

51810000

G

132

3

4

2777600

2002

29264

1

114.1

37178900

G

132

3

4

50967600

2001

29264

1

180.62

58856300

G

132

4

4

13788700

2000

29264

1

159.37

51932400

G

132

4

4

54932400

1999

29264

1

12.049

3926100

G

132

5

4

3926100

1998

29264

1

64.078

435

800

132

5

4

1997

29264

1

125.36

851

800

130

4

4

1996

29264

1

96.191

653

800

130

4

3

1995

29264

1

180.3

0

1224

800

130

04

3

0

1994

29264

1

190.91

0

1296

800

130

04

3

0

1993

29264

1

169.7

0

1152

800

130

02

3

0

1992

29264

1

127.27

0

864

800

130

02

3

0

1991

29264

1

191.5

0

1300

800

127

16

3

0

1990

29264

1

159.09

0

1080

800

127

04

0

1989

29264

1

78.367

0

532

800

127

00

0

Water Rights Information System

Action Edit Query Block Record Field Window Help PDIV SUA AQUIFER METER METER ATRL



Point Of Diversion Details

Point Of Diversion Section: Township: Twtnshp Dir: Range: Rng Dir: ID: PDIV ID:

Desc Qualifiers <input type="checkbox"/> MWNE <input type="checkbox"/> MW	Feet North: <input type="text" value="5267"/>	Num Wells: <input type="text" value="4"/>	Field Office: <input type="text" value="3"/> <input type="text" value="Stockton"/>
Lot <input type="checkbox"/> Int Qualifiers <input type="checkbox"/>	Feet West: <input type="text" value="3771"/>	Chem Ind: <input type="text"/>	County Code: <input type="text" value="NT"/> <input type="text" value="NORTON"/>
GMD: <input type="text"/>	Const. Date: <input type="text"/>	Basin: <input type="text" value="28"/> <input type="text" value="PRAIRIE DOG CREEK"/>	Stream: <input type="text"/>
Base Corner: <input type="text" value="SE"/>	Distance North: <input type="text" value="5267"/>	Dir N or S: <input type="text" value="N"/>	Distance West: <input type="text" value="3771"/>
New Latitude: <input type="text" value="39.69729042"/>	GPS FT North: <input type="text"/>	GPS Latitude: <input type="text"/>	
New Longitude: <input type="text" value="100.10988027"/>	GPS FT West: <input type="text"/>	GPS Longitude: <input type="text"/>	

Test Date	Test Type	Test Meter Test Rate	Test Meter Unit	Installed Mtr Rate	Installed Mtr Unit	Testor Name	Testor Type
<input type="text" value="01-JUL-2002"/>	<input type="text" value="Field Inspection Test"/>	<input type="text" value="492.3"/>	<input type="text" value="gpm"/>	<input type="text" value="498.7"/>	<input type="text" value="gpm"/>	<input type="text" value="CHUCK SCHMIDT"/>	<input type="text" value="DWR"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Associations with Water Right Files						Current Status	Active PD?	Source of Supply	Priority Date	Complete By	Perfect By
Type	County	Number	Qual	UMW	Active UMW?	<input type="text" value="PROPOSED CERTIF"/>	<input checked="" type="checkbox"/>	<input type="text" value="G"/>	<input type="text" value="20-NOV-2000"/>	<input type="text" value="31-DEC-2002"/>	<input type="text" value="31-DEC-2006"/>
<input type="text" value="A"/>	<input type="text"/>	<input type="text" value="44444"/>	<input type="text" value="00"/>	<input type="text" value="IRR"/>	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

New Meter trail

Water Rights Information System

Action Edit Query Block Record Field Window Help PDIV SUA AQUIFER METER METER ATRL

Point Of Diversion Details

Water Devices (Meters)

Installed

30-APR-2001

Beginning Meter Reading

Currently Installed?

☒

Manufacturer Code

McCrom...

Model Number

MD308-1300

Meter Type

PROPELLER

Meter Units

Acres Feet

Meter Size

8

Multiplier Factor

0.01

Serial Number

01-08-1502

Portable Pump ?

☐

Check Valve?

☒

Water Level Meas Tube?

☒

Multiple PD's?

☐

Straightening Vanes?

☒

Device Comment

Device ID

18382

Measuring Cham Ind

☐

Installed

Beginning Meter Reading

Currently Installed?

☐

Manufacturer Code

Model Number

Meter Type

Meter Units

Meter Size

Multiplier Factor

Serial Number

Portable Pump ?

☐

Check Valve?

☐

Water Level Meas Tube?

☐

Multiple PD's?

☐

Straightening Vanes?

☐

Device Comment

Device ID

Measuring Cham Ind

☐

DIV ID:

65420

WEEK

West:

WY

Latitude:

Longitude:

Testor

Type

DWR

Complete

By

31-DEC-2002

Perfect

By

31-DEC-2006

New Meter trail

Date device was installed at the site

2006 IRRIGATION WATER USER REPORT

This is the annual Water Use Report required to be filed for all Vested or Appropriation Rights. **IMPORTANT:** Kansas Law requires this completed report to be filed by March 1. Failure to do so will subject the owner to a civil fine not to exceed \$250 per file number. If any point of diversion shown below is permanently inoperable, please circle it. IF YOU DID NOT USE WATER, YOU **MUST** REPORT THE REASON FOR NON-USE TO HELP PROTECT YOUR WATER RIGHT. Information on each point of diversion must be completed. Please begin by reading the attached instructions and definitions.

FILE NUMBER	LEGAL DESCRIPTION OF POINT(S) OF DIVERSION		CIN	CHM	ACRES IRR.	INCLUDE MULTIPLICATION FACTOR			UNIT	HOURS PUMPED	PUMP RATE (GPM)	CROP CODE	TYPE OF SYSTEM	TYPE OF ENERGY	WELL DATA	
	QUALIFIERS	SEC TWP RNG				BEGINNING WATER METER READING	ENDING WATER METER READING	METERED QUANTITY OF WATER							DEPTH TO WATER	DATE MEASURED
19951-00	1320N 3940W AKA: - # 2D	2-25S-32W	4	Y	A 131.8	1634.096	1914.031	279.935	A			16	4	N	79'11"	2/3/07
19952-00	3960N 1320W AKA: #11B	11-25S-32W	1	Y	A 125	1306.322	2154.391	848.069	A			8	4	N		
19953-00	3960N 3930W AKA: #11A	11-25S-32W	2	Y	A 125	1155.738	1345.153	189.415	A			8	4	N	88'10"	2/3/07
19956-00	3960N 1340W AKA: - #3B	3-25S-32W	3	Y	A 125	2010.972	2251.996	241.024	A			1	4	N	81'0"	2/3/07
19957-00	1320N 1345W AKA: #3C	3-25S-32W	1	Y	A 129.8	1481.171	1716.569	235.398	A			16	4	N	93'2"	2/3/07
19959-00	1320N 3940W AKA: #1D	1-25S-32W	1	Y	A 129.3	1136.337	2103.510	967.173	A			8	4	N	72'5"	2/3/07
19960-00	1320N 1340W AKA: #1C	1-25S-32W	2	Y	A 131	1817.533	1952.574	135.041	A			8	4	N	66'4"	2/3/07
20476-00	3980N 1340W AKA: #10B	10-25S-32W	1	Y	A 130	1177.661	1456.383	278.722	A			16	4	N		

CALENDAR YEAR 06 7717 OFFICE USE 2001 1 FIELD OFFICE 2 - IRR GC CO GMD FI 03

I submit the report as the best information available. I understand that knowingly falsifying the report is a violation of state law.

SIGNATURE

DATE

CIRCLE ONE: OWNER AGENT TENANT

1025.9 Total acres irrigated.

RECEIVED

RECEIVED

FEB 26 2007

FEB 28 2007

Garden City Field Office
Division of Water Resources

KS DEPT OF AGRICULTURE

BROOKOVER LAND ENTERPRISES
E C BROOKOVER
PO BOX 917
GARDEN CITY KS 67846-0917
TELEPHONE NO. (620) 276-6662

43 866

801415 DWR 1-514 (Rev. 11/06)

2001 MUNICIPAL WATER USE REPORT (PUBLIC WATER SUPPLY)

PART B: MONTHLY WATER USE SUMMARY

NOTE: REPORT WATER PUMPED, PURCHASED, AND SOLD FOR THE MONTH OF ACTUAL USE. REPORT ALL AMOUNTS IN UNITS OF 1000 GALLONS.

24951 1 / MUN

- Column 1: The amount of water diverted, by month, from all points of diversion (wells or intakes). If possible, raw water meters should be read at the same time of the month as customer meters. The total amount in this column should equal the total of the amounts reported in PART A.
- Column 2: The amount of water purchased, by month, from all other public water supply systems or the Kansas Water Office. Please provide further detail in PART E.
- Column 3: The amount of water sold, by month, to all other public water supply systems. Please provide further detail in PART E.
- Column 4: The amount of water sold, by month, to all industrial, pasture, stockwater, feedlot, and bulk water service connections. For rural water districts, include the amount of water sold to farmsteads using at least 200,000 gallons of water per year. Also include metered power plant usage, even if this water is supplied free.
- Column 5: The amount of water sold, by month, to your residential, commercial and institutional customers (include hospitals, schools and prisons).
- Column 6: The amount of water used, by month, that is metered at individual service connections and supplied free, such as for public service, treatment processes, and connections receiving free water. Please record metered power plant usage with industrial water use in Column 4.
- Column 7: The amount of unaccounted for water, by month. The gallons reported in this column are found by adding the numbers in Columns 1 and 2 and subtracting the numbers in Columns 3, 4, 5, and 6. If you do not sell water to your customers, this column simply represents the total amount of water that you diverted or purchased.

Month	Column 1 Raw Water Diverted Under Your Rights (1000 Gallons)	Column 2 Water Purchased From All Sources (1000 Gallons)	Column 3 Water Sold to Other Public Water Suppliers (1000 Gallons)	Column 4 Water Sold to Your Industrial, Stock, and Bulk Customers (1000 Gallons)	Column 5 Water Sold to Your Residential and Commercial Customers (1000 Gallons)	Column 6 Metered Water Provided Free (1000 Gallons)	Column 7 Unaccounted For Water (See Above Explanation) (1000 Gallons)
Jan.							
Feb.							
Mar.							
Apr.							
May							
June							
July							
Aug.							
Sept.							
Oct.							
Nov.							
Dec.							
Total							

PART C: POPULATION, SERVICE CONNECTIONS, AND WATER RATES

- Population served: _____ Estimate the number of persons served directly by your distribution system (Columns 5, 6, and 7).
- Number of ACTIVE water service connections as of December 31:
- a. _____ Residential c. _____ Industrial e. _____ Other (specify) _____
- b. _____ Commercial/Institutional d. _____ Pasture/Stockwater/Feedlot f. _____ Total ACTIVE Service Connections
- If you are a city, how many of the active residential water service connections shown in 2a. are located outside of your city limits. _____
- Date of last water rate change (Month and Year): _____. If rates changed during 2001, please attach a copy of new rate structures that apply to residential users.

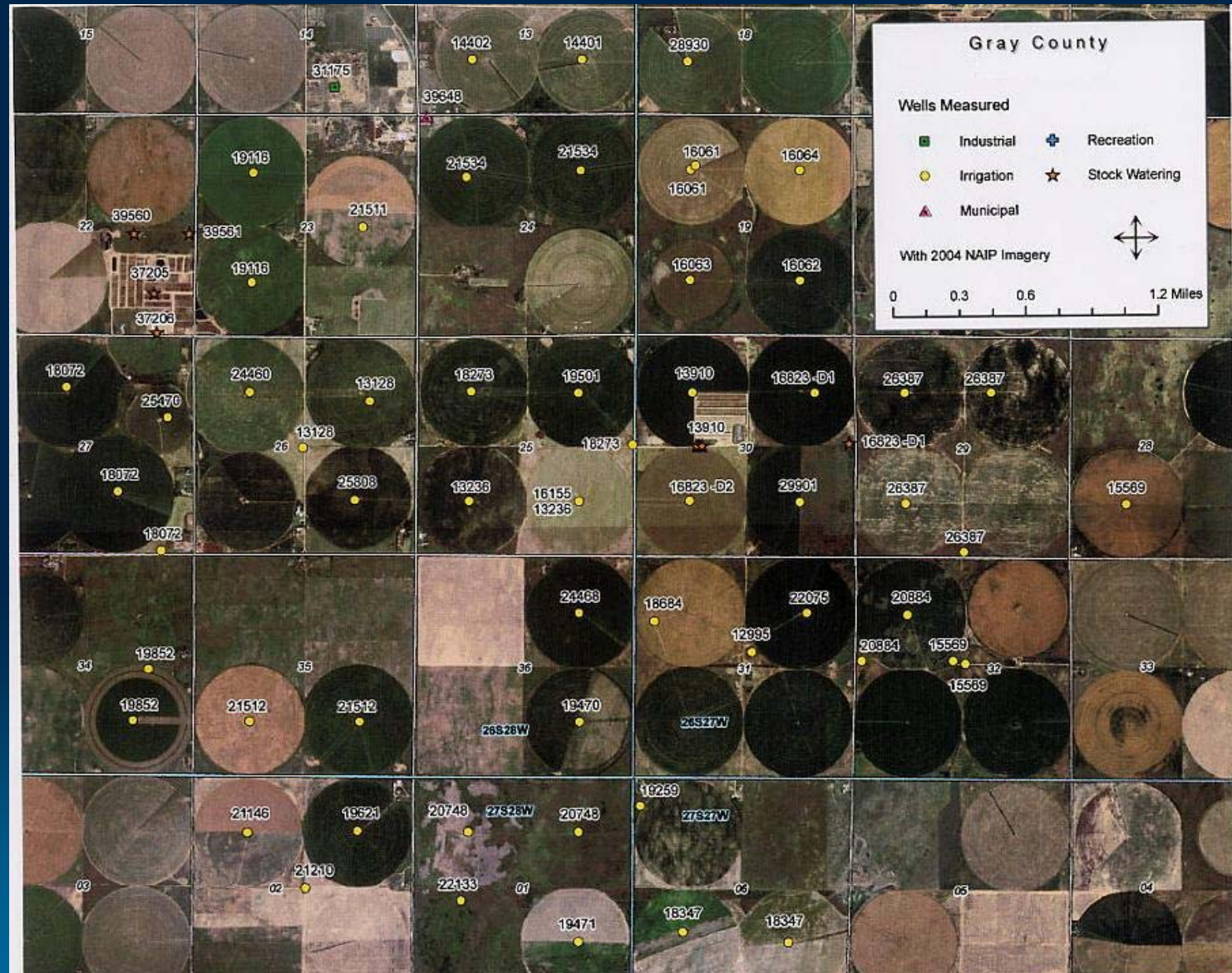
2001 MUNICIPAL WATER USE REPORT (PUBLIC WATER SUPPLY)

GIS

- Locating Points of Diversion
- Analyzing Applications for New Rights
- Analyzing Changes to Existing Rights



NAIP Imagery for Gray County



Water Information Management and Analysis System- WIMAS

File Analysis Select Display Help



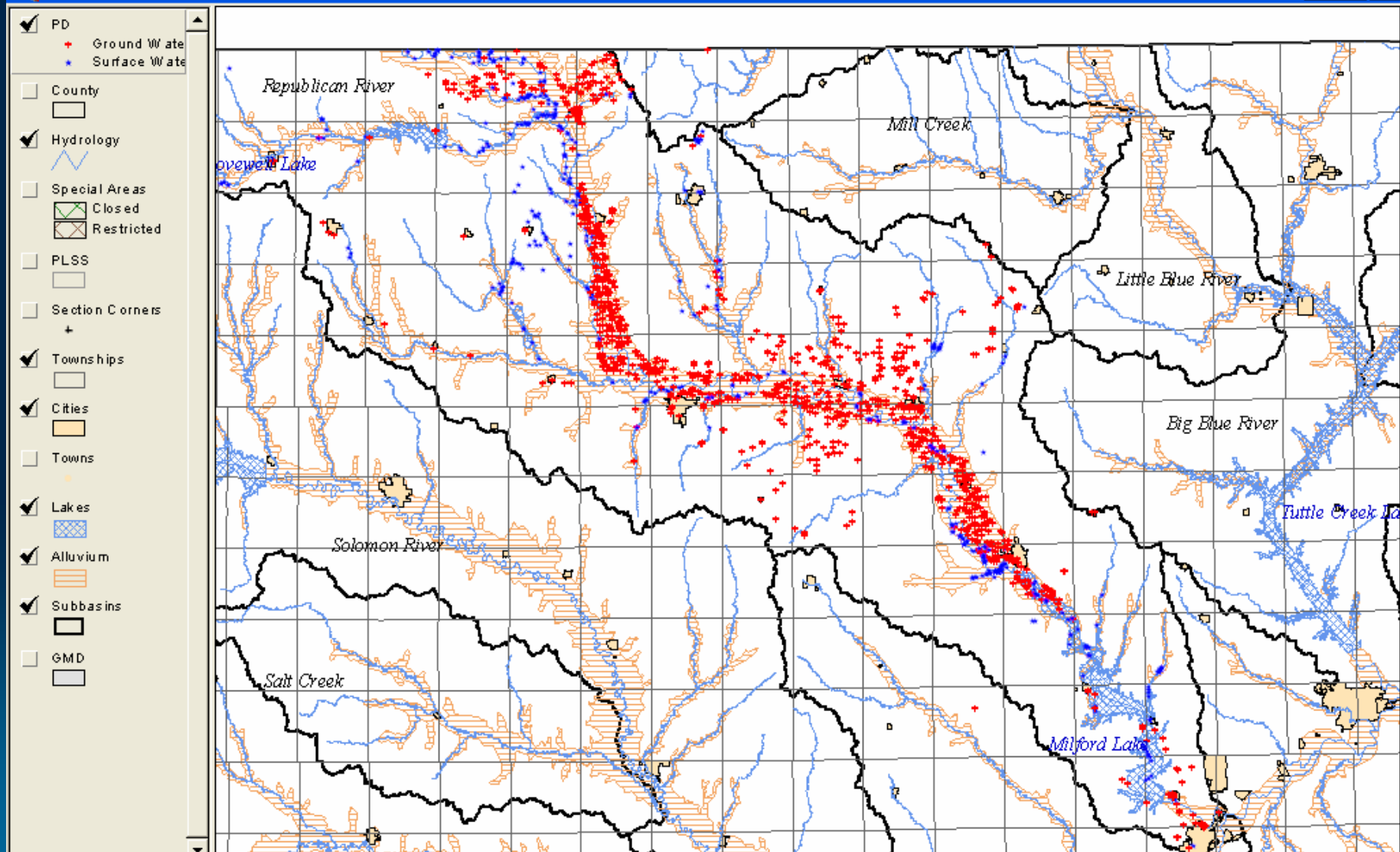
WIMAS Tools



Scale 1: 700,044

5,921.65
446,664.67

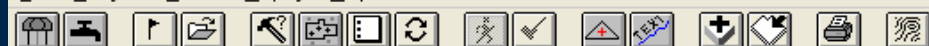
WIMAS Analysis Screen- Republican River Subbasin



Origin: (-5,938.01, 436,305.74) m Extent: (11.27, 1.84) mi Area: 20.75 sq mi

Water Information Management and Analysis System- WIMAS

File Analysis Select Display Help



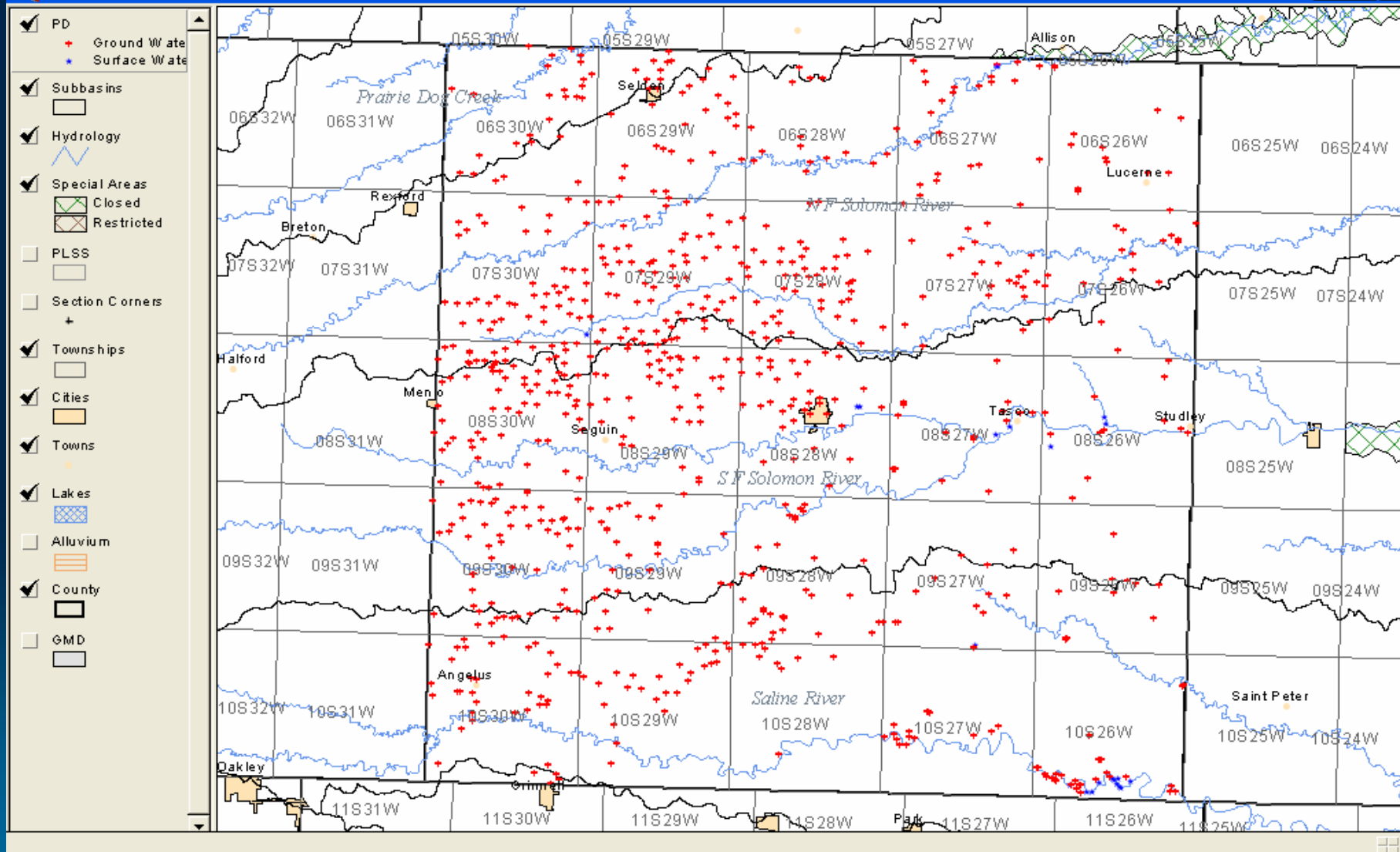
WIMAS Tools



Scale 1: 327,794

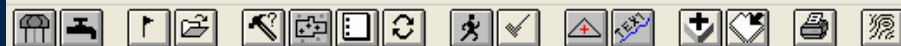
-196,560.88
396,576.95

WIMAS Analysis Screen- Sheridan County

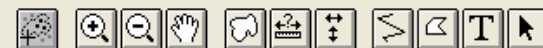


Water Information Management and Analysis System- WIMAS

File Analysis Select Display Help



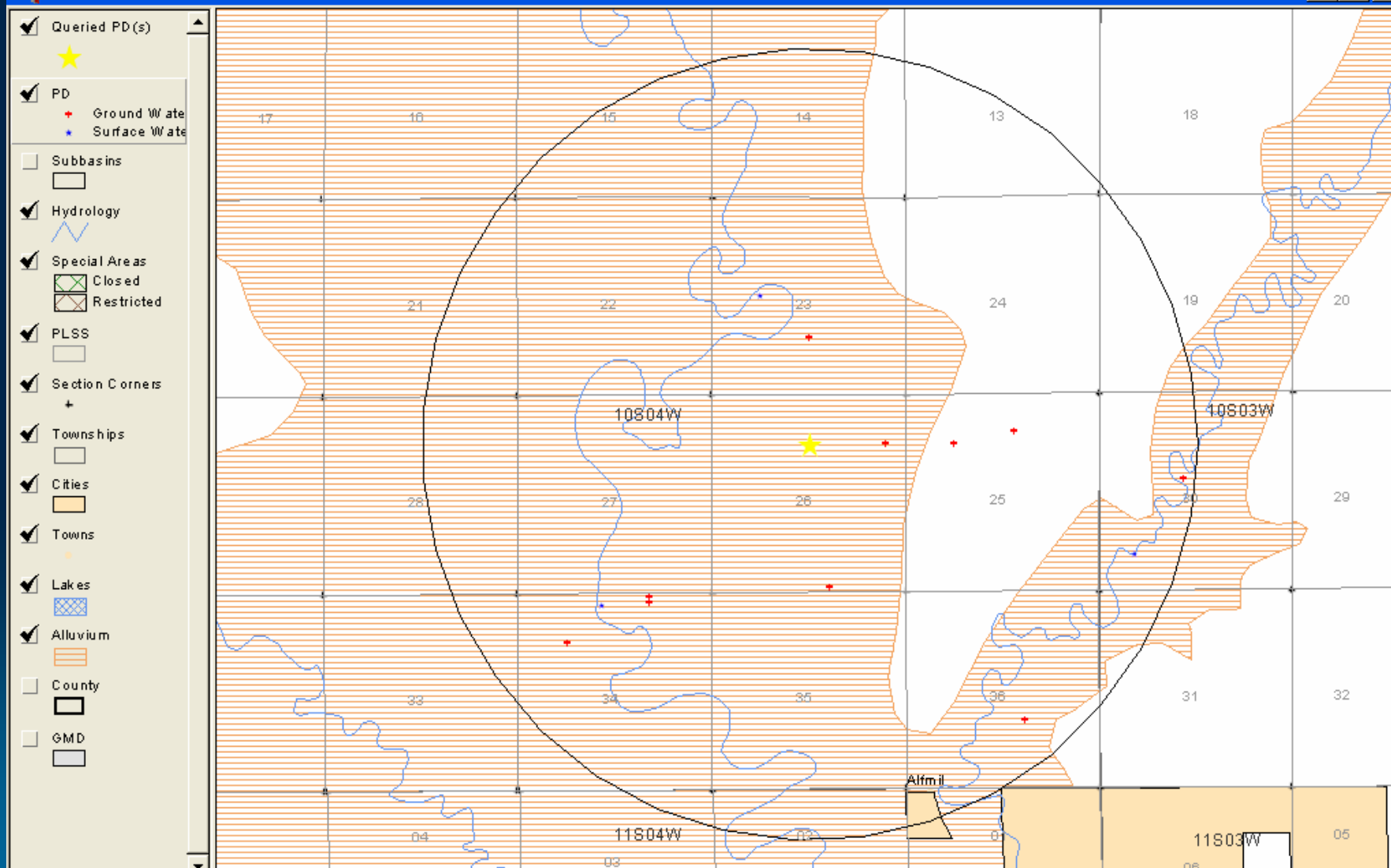
WIMAS Tools



Scale 1: 42,821

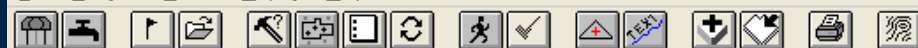
39,504.81
346,229.27

WIMAS Analysis Screen- water right number, 12336, with a 2 mile buffer

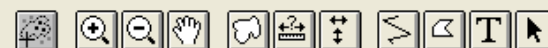


Water Information Management and Analysis System- WIMAS

File Analysis Select Display Help



WIMAS Tools

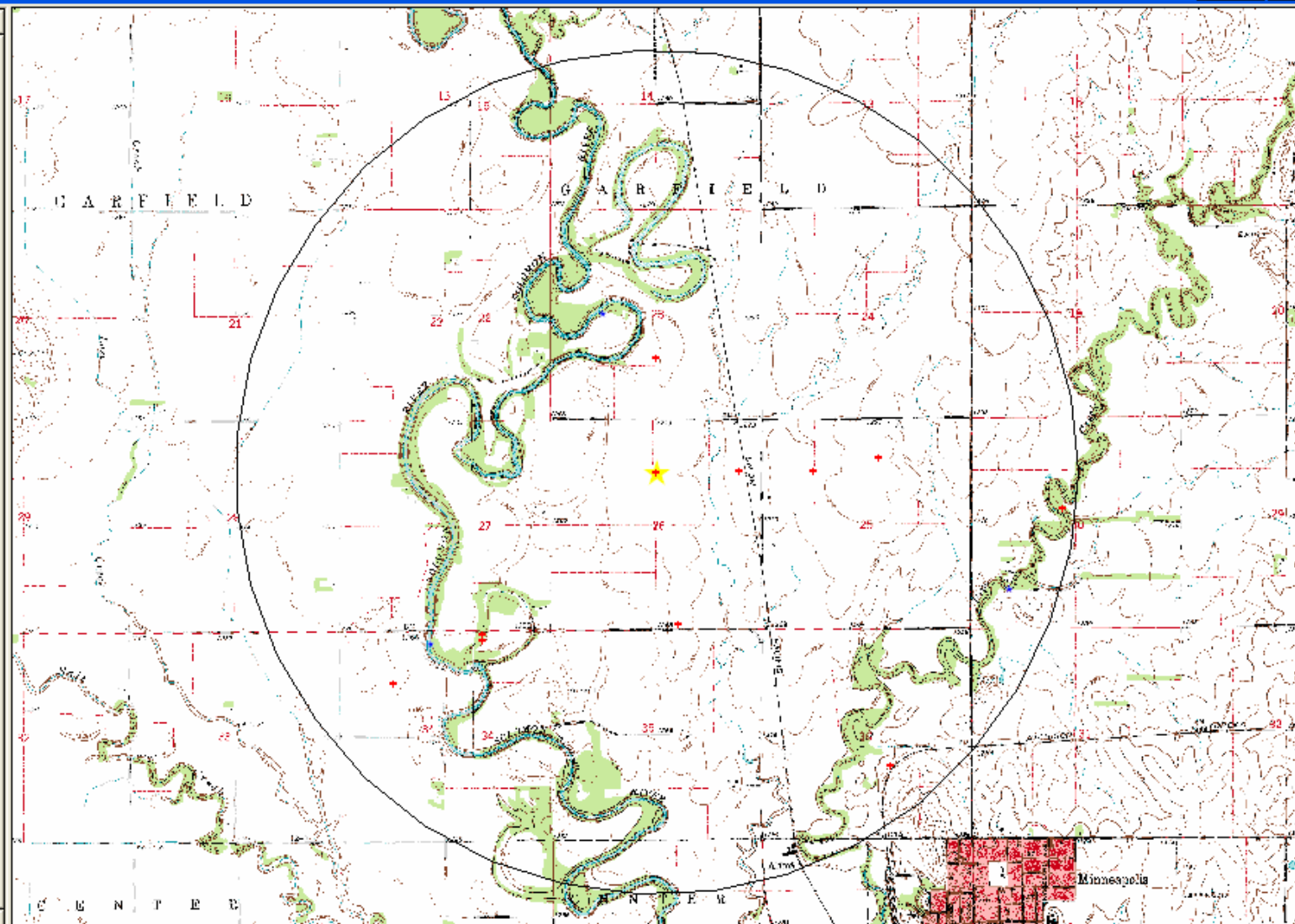


Scale 1: 42,821

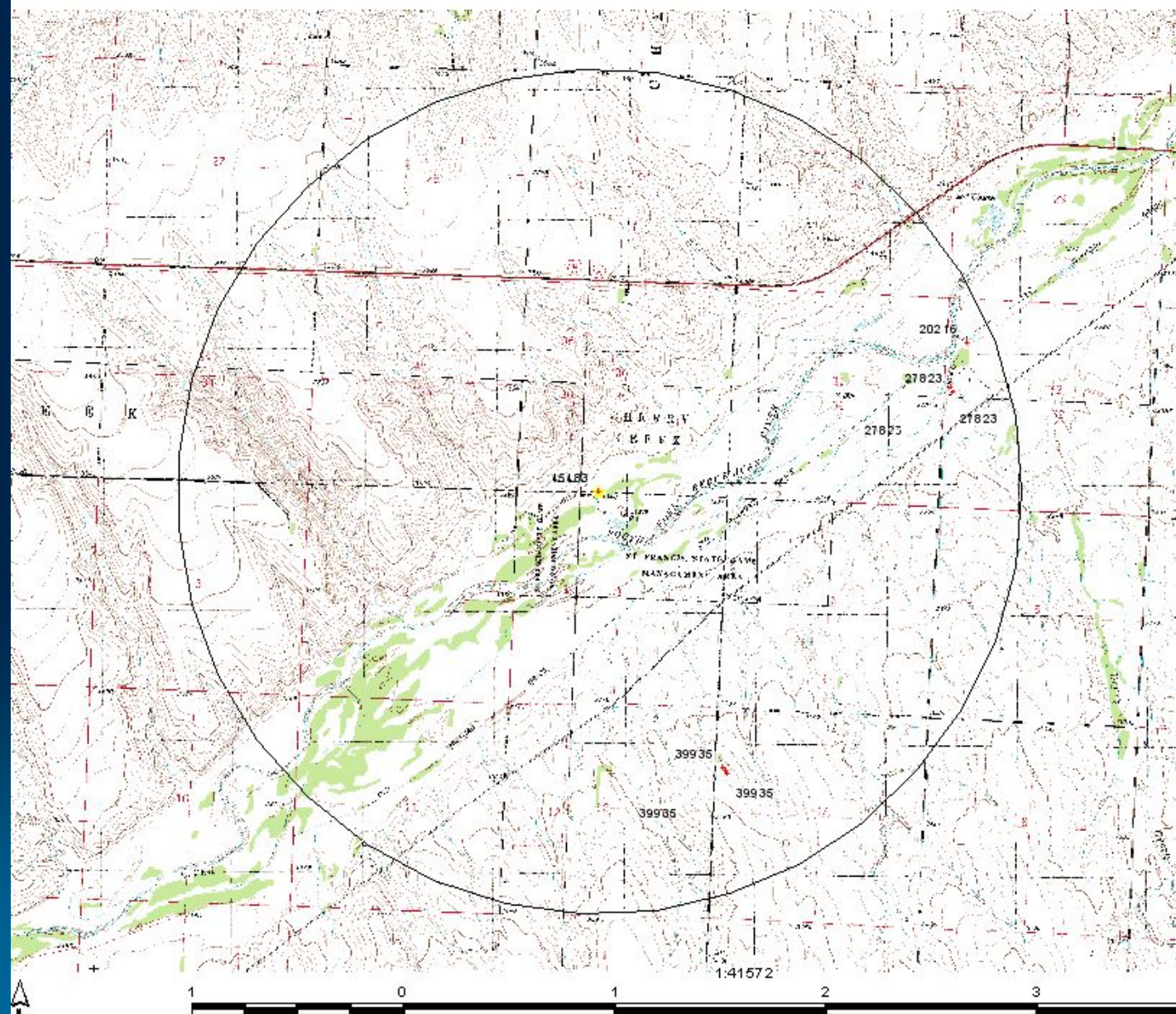
39,697.42
350,104.06

WIMAS Analysis Screen- water right number, 12336, with a 2 mile buffer

- ☒ PD
 - + Ground Water
 - + Surface Water
- ☒ Queried PD(s)
 - ★
- ☐ Alluvium
 -
- ☒ TESCOTT_NE.tif
- ☒ MINNEAPOLISN.tif
- ☐ Subbasins
 -
- ☐ Hydrology
 -
- ☐ Special Areas
 - Closed
 - Restricted
- ☐ PLSS
 -
- ☐ Section Corners
 -
- ☐ Townships
 -
- ☐ Cities
 -
- ☐ Towns
 -
- ☐ Lakes
 -
- ☐ County
 -
- ☐ GMD
 -

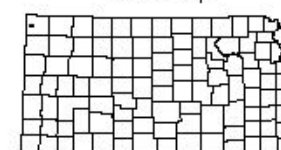


Safe Yield Analysis - Truncated at alluvial boundary



- PD
- + Ground Water
 - ★ Queried PD(s)
 - Subbasins
 - △ Hydrology
 - Special Areas
 - ▨ Closed
 - ▨ Restricted
 - Cities
 - Towns
 - ▨ Lakes

Index Map



This map was created by WIMAS on Sep 09, 2005 and represents water right conditions as of Sep 08, 2005.

wimas.txt - WordPad

File Edit View Insert Format Help

Courier New

10

Western

B

I

U

Safe Yield Report Sheet.

Water Right Number, 12336, With A 2 Mile Buffer.

Point of Diversion located in 26-10S-4W 1.

Analysis Results

The selected PD is in an area OPEN to new appropriations.

The safe yield, based on the variables listed below, is 1332.04 AF.

Total prior appropriations in the circle is 1095.33 AF.

Total quantity of water available for appropriation is 236.70 AF.

Safe Yield Variables

The area used for the analysis is set at 8042 acres.

The potential annual recharge of the area is estimated to be 2.65 inches.

The percent of calculated recharge available for appropriation is 75 %.

Authorized Quantity values are as of Sep 19, 2005 and are based on Appropriated and Vested ground water rights and possible stream nodes for GMDs. Domestic, Term and Temporary water rights have been excluded.

There are 9 water right(s) and 10 point(s) of diversion within the circle.

File Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth_Quant	Add_Quant	Tacres	Nacres	
A 12336 00	IRR	NK	G			CW	NE			26	10	4W	1	WR	169.00	169.00	137.00	137.00	
A 13231 00	IRR	NK	G			NC	NW			25	10	4W	2	WR	159.00	159.00	160.00	160.00	
A 14304 00	IRR	NK	G			SE	SE	NW		30	10	3W	4	WR	44.00	0.00	97.00	23.00	
A 15906 00	IRR	NK	G			SW	NW	SE	1545	2620	23	10	4W	2	WR	114.00	114.00	129.00	129.00
A 26370 00	IRR	NK	G			SE	NE	NE	3995	515	26	10	4W	2	WR	153.00	153.00	120.00	120.00
A 44518 00	IRR	LO	G			SW	SW	SE	125	2060	26	10	4W	3	WR	200.00	200.00	160.00	160.00
A 44770 5	DOM	LO	G			SW	NW	SE	1821	2038	36	10	4W	2	WR	3.33	3.33	0.00	0.00
A 44791 00	IRR	GY	G			NC	NW		3960	3960	34	10	4W	2	WR	147.00	147.00	113.00	113.00
A 44834 00	IRR	LO	G			NE	NW	NE	5154	1718	34	10	4W	4	WRF	150.00	139.00	100.00	100.00
A 44834 00	REC	LO	G			NE	NW	NE	5042	1713	34	10	4W	3	WRF	11.00	11.00	0.00	0.00

For Help, press F1

NUM

The Next Generation

➤ WIMAS 5

- Joint Project with Kansas Geologic Survey
- Cold Fusion and ArcIMS
- Went online in October 2005

➤ Share WRIS Information with Public

- Frees up Staff Time
- No special Software Requirements



WIMAS version 5 for the Web was funded in part by the State Water Plan Fund of the Kansas Water Office and the Kansas GIS Policy Board.

The Kansas Department of Agriculture, Division of Water Resources (DWR) and Kansas Geological Survey (KGS) exercises great care in the creation of its Water Information Management and Analysis System (WIMAS) program. However, the DWR or KGS offers no warranty or guarantee of the accuracy or completeness of the WIMAS program and the data contained therein, the DWR or KGS assumes no liability for errors in, interpretation of, or use of these data.

Water rights are dynamic and often complex entities. The water rights data used in WIMAS represents the water rights files as of 08/09/2005 and should not be viewed as current. A new water rights data set for the WIMAS program is generated nightly.

Information provided in WIMAS can not be used to determine whether a water right has been lawfully used in accordance with the terms, conditions and limitations specified in the vested right, certificate or permit. To obtain current standing information on a particular water right file, please contact the DWR.

The term "status", as used in the WIMAS program, denotes one of the following phases of a water right's development: (1) The application is pending initial review by the DWR; (2) A permit has been issued; (3) The DWR has received a notice and proof of completion of the diversion works; (4) The time to perfect the water right has expired; (5) A Certificate of Appropriation has been issued; or (6) The water right has been dismissed for some reason.

Information contained in the WIMAS program is a public record; however, by accessing the WIMAS program, associated data, and any products generated by WIMAS (i.e. maps, graphs, tables, and reports) the user agrees that they will not use them for selling, or offering the sale, of any property or services in violation of K.S.A 45-220(c)(2).

For more information [contact the DWR via the Internet](#) or at (785) 296-3710.

By clicking the "I ACCEPT" button, you fully accept the responsibilities and use limitations listed above.

Accept

Decline

Water Information Management and Analysis System (WIMAS) for the Web

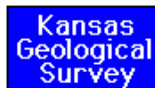
Water Right Information represents conditions as of 08/09/2005.

Public Land Survey System:			
Township:	Any Township ▾	Range:	Any Range ▾
		Range Direction:	E or W ▾
		Section:	Any Section ▾
Lat/Long Box (DD, NAD 27): North Latitude <input type="text"/> West Longitude East Longitude <input type="text"/> <input type="text"/> South Latitude <input type="text"/>		County Name: <div>Any County ▾</div> <div>Allen</div> <div>Anderson</div> <div>Atchison</div> <div>Barber</div> <div>Barton</div> <div>Bourbon</div> <div>Brown</div>	
Filter By Use Made of Water <input type="checkbox"/> Domestic <input type="checkbox"/> Municipal <input type="checkbox"/> Industrial <input type="checkbox"/> Recreation <input type="checkbox"/> Irrigation <input type="checkbox"/> Stockwater		Water Right File Number Right Type: <input type="text"/> Vested County Code: <input type="text"/> Water Right Number: <input type="text"/> Water Right Qualifier: <input type="text"/>	
Filter for Primary Water Rights <input checked="" type="checkbox"/> Appropriated and/or Vested		Filter by Source of Water <input checked="" type="radio"/> No Filter <input type="radio"/> Ground <input type="radio"/> Surface	
		<input type="checkbox"/> Go directly to MAPPING page	
Your e-mail address (required) <input type="text"/>		<input type="button" value="Select Water Rights"/>	

WIMAS is a web based application that allows users to query, analyze, and map Kansas water right data. Data is retrieved daily from the Kansas Department of Agriculture's, Division of Water Resources Water Rights Information System. WIMAS for the web was funded in part by the State Water Plan Fund of the Kansas Water Office and Kansas GIS Policy Board.

Related Links

[KGS Division of Water Resources](#) DWR administrators 20 state laws, including the Kansas water appropriation act, and statutes concerning



WIMAS Query Results

[Summarize Quantity](#)[Water Use Trends](#)[Create Map](#)[Download Data](#)[Development Trends](#)[Start New Query](#)

Water Right Information is current as of 08/09/2005

You have the following filters in place:

County(s) = 'MS'

Appropriated and/or Vested Water Rights = Yes

There are 168 unique water rights and 246 unique points of diversion selected. Only 50 records are displayed at one time.
Records can be sorted ascending (asc) or descending (desc) which will affect ALL the records in the selection set.

☐ Filter for only Active
Non/dismissed Water Rights

View Records: | [1-50](#) | [51-100](#) | [101-150](#) | [151-200](#) | [201-250](#) | [251-299](#) |

Wr File Number asc desc	Use of Water asc desc	Use of Water Active asc desc	Source asc desc	Priority Date asc desc	Wr Status asc desc	Pdiv Location (twp rng sect qual id) asc desc	Longitude asc desc	Latitude asc desc	County asc desc	Pdiv Active asc desc
A 303 00	IRR	Y	S	02-FEB-1948	NK	2S 7E 32 SWSESE 2	-96.6604	39.828438	MS	Y
A 341 00	IRR	Y	S	22-APR-1948	NK	4S 7E 20 N2 3	-96.666008	39.693336	MS	Y
A 341 00	IRR	Y	S	22-APR-1948	NK	4S 7E 19 N2 1	-96.684784	39.693356	MS	Y
A 1676 00	IRR	Y	S	30-JUL-1953	NK	4S 6E 15 SWSENE 3	-96.735344	39.705338	MS	Y
A 2237 00	IRR	Y	S	20-FEB-1954	NK	4S 6E 16 SENESE 1	-96.751846	39.701736	MS	Y
A 4046 00	IRR	Y	S	12-MAY-1955	NK	5S 8E 16 NESWNW 1	-96.534691	39.619606	MS	Y
A 4046 00	IRR	Y	S	12-MAY-1955	NK	5S 8E 17 NWSESE 1	-96.541748	39.612354	MS	Y
A 5019 00	IRR	Y	S	17-JAN-1956	NK	2S 7E 16 NWNESW 1	-96.65176902	39.87786962	MS	Y
A 5019 00	IRR	Y	S	17-JAN-1956	NK	2S 7E 16 NCNESW 2	-96.65010869	39.87651349	MS	Y

WIMAS Water Right Information Sheet

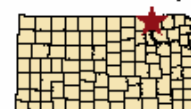
Water Right Information represents conditions as of 08/09/2005.

Water Right

Water Right: 1 Type(s) of Use: 1 PD(s):

Link to the Kansas Geological Survey Website:

Location Map



Water Right Details

Priority Date: Right Type: Water Right Active: Water Right Status:

Source: Total Acres Authorized: Net Acres Authorized:

Point of Diversion Details

Pd Active: Feet North: Feet West: Qualifiers: County:

GMD Num: Number of Wells: Subbasin: Stream Number:

Special Use Area(s): Comment:

Authorized Quantity & Rate

Quantity Stored By: Authorized Quantity (AF): Net Quantity (AF):

Rate Stored By: Authorized Rate (GPM): Net Rate (GPM):

Reported Water Use

Water Use Year(s): Total Water Used (AF): Acres Irrigated:

Water Use Reported on Right Num: Reel Number: Blip Number:

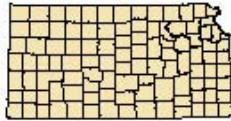
Metered Quantity: Meter Unit: Depth to Water: Depth of Well:

System Type: Hours Pumped: Pump Rate: Date of Measurement:

Date Report Received: Chemigation Indicator: Water Use Code: Crop Code:

Current Water Use Correspondent(s):

Overview Map



Legend

Use Made Water

- ◆ Artificial Recharge
- ◆ Contamination Remediation
- ◆ Dewatering
- ◆ Domestic
- ◆ Fire Protection
- ◆ Hydraulic Dredging
- ◆ Industrial
- ◆ Irrigation
- ◆ Municipal
- ◆ Recreation
- ◆ Sediment Storage
- ◆ Stockwater
- ◆ Thermal Exchange
- ◆ Water Power
- Township Boundary
- County Boundary

Zoom Level: 1.5 ☒ Zoom In ☐ Zoom Out ☐ Pan

☒ Overview Map On | [Full Extent](#)

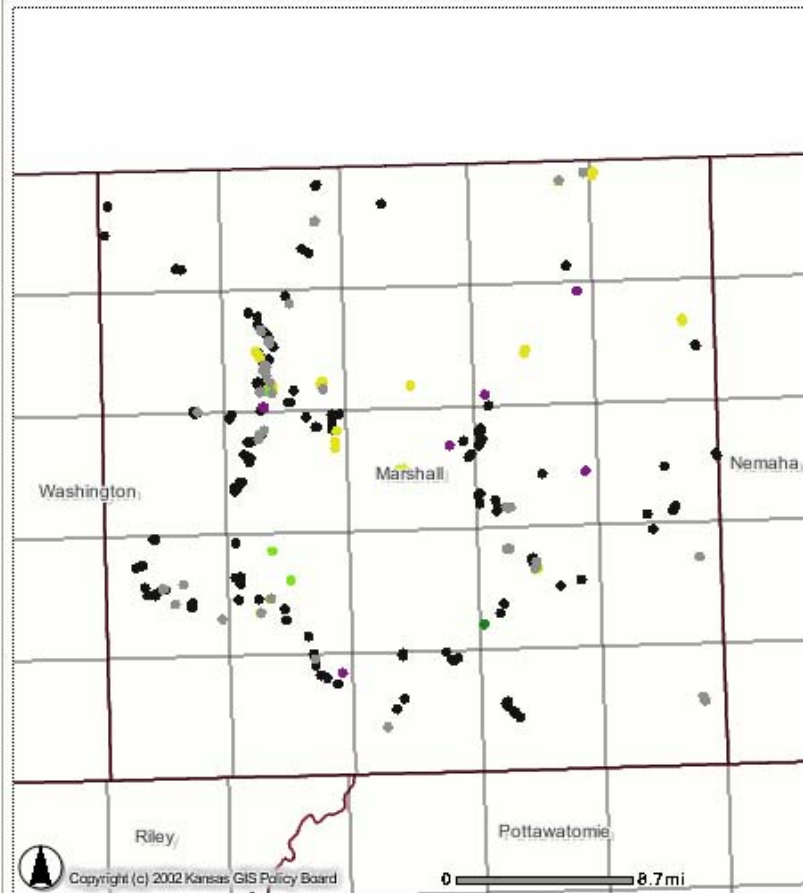


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- ☐ PDIV Source
- ☐ Authorized Irrigated Acres
- ☒ Township Boundary
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- ☐ Highways
- ☐ Roads
- ☐ Railroads
- ☐ Zip Code
- ☐ Rivers and Streams
- ☐ Major Streams
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- ☐ Dakota Aquifer
- ☐ Ozark Aquifer
- ☐ View Aerials 2002
- ☐ View Aerials 1991
- ☐ View Topo

[Update Map](#)

[Print Map \(not working yet\)](#)



The Future is in Our Fields

Quick Fact

Nutritious Kansas-grown foods contribute to the health and well-being of people worldwide.

Welcome to the Kansas Department of Agriculture

A message from Secretary of Agriculture Adrian Polansky



Welcome to the Kansas Department of Agriculture website. We are committed to food safety, consumer protection, natural resource protection and water resource management for the benefit of all Kansans. To learn more about our agency and its programs, visit [About Us](#).

[more](#)

Renewable Energy

Information on ethanol, biodiesel and other sources of renewable energy produced by Kansas farmers.

NBAF in Kansas

Kansas is exceptionally well-suited to be the new "home" for the National Bio and Agro-Defense Facility.

Sensitive Crops

Register a sensitive crop location or learn how you can help protect sensitive crops from drift.

Services Directory

Easy access to state services information from a central online location.

CATEGORIES

- [All Categories](#)
- [Administration](#)
- [Division of Water Resources](#)
- [Environment](#)
- [Food Safety](#)
- [Consumer Protection](#)

NEWS RELEASES

- [Kansas among states to lead advanced bioenergy, biofuels research and development](#)
- [Dam owners need to watch for signs of damage due to heavy rain](#)
- [Sensitive organic crop](#)

Water Appropriation

Manages the state's water supply through a system of permits, reviews and inspections.

Dairy

Licenses and inspects dairies, milk haulers, transfer stations, pasteurization plants, bottlers, ice plants and wineries to ensure consumer safety.

Feed and Seed

The Agricultural Commodities Assurance program regulates the quality of feed, pet food and seed.

Food Safety

Licenses and inspects grocery stores, convenience stores, restaurants in grocery and convenience stores, food wholesalers and warehouses, food processors and food manufacturers.

Pesticides and Fertilizer

Protects the public and environment by promoting the safe use, handling and storage of pesticides and fertilizer.

Plant Protection and Weed Control

Protects the state's natural and cultivated plants from invasive insects, diseases and weeds.

Renewable Energy

Information on ethanol, biodiesel and other renewable energy production in Kansas.

Water Structures

Regulates activities affecting streams by ensuring that such activities are properly planned, constructed, operated and maintained for their authorized purposes without adversely affecting the environment,

Questions?

